

GROOVING TOOL VERIFICATION PROCEDURE #9

Revised April 24, 2002

[illegible]

Purpose:

This method provides instructions for checking the dimensions of the grooving tool.

Inspection Equipment Required:

1. Caliper readable to .01 mm
2. Ruler readable to 1 mm.

Tolerance:

Thickness	= 10.0 mm	0.1 mm
Cutting Edge	= 2.0 mm	0.1 mm
Width	= 13.5 mm	0.1 mm
Gauge Depth	= 10.0 mm	0.2 mm

Procedure:

1. Measure the thickness, cutting edge, and the width of the grooving tool.
2. Measure the gauge depth.

EQUIPMENT CALIBRATION RECORD

Calibration Procedure No. 9 Grooving Tool (AASHTO T 89)

Date:	Calibrated by:
Previous Calibration Date:	Next Due:
Frequency: 12 months	
Action Recommended: Repair _____ Replace _____ None _____ Other _____	
Calibration Equipment	Serial Number
Calipers, readable to 1 mm	
Metric ruler readable to 1 mm	

Grooving Tool I.D.						
Gage End 10 ± .2 mm						
Cutting edge 2.0 ± .1 mm						
Width 13.5 ± .1 mm						
Depth of groove 10.0 ± .2 mm						